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Nota di contenuto	SOIL AND WATER QUALITY -- Copyright -- PREFACE -- Acknowledgments -- Contents -- Executive Summary -- BASIC CONCEPTS -- Soil Quality -- Pollution Prevention -- Profitability and Productivity -- THE AGENDA -- Enhancing Soil Quality -- Efficient Use of Inputs -- Resisting Erosion and Runoff -- Field and Landscape Buffer Zones -- IMPLEMENTING THE AGENDA -- Problem Areas, Problem Farms -- Problem Areas -- Problem Farms -- Farming Systems -- Better Tools and Information -- Better Management Tools -- Better Information -- New Cropping Systems -- Criteria and Standards -- INFLUENCING PRODUCERS' DECISIONS -- Barriers Imposed by Price and Supply Control -- Soil and Water Quality as Policy Objectives -- Policy

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Sommario/riassunto

The report of a committee convened by the Board of Agriculture of the National Research Council to assess the science, technical tools, and policies needed to protect soil and water quality while maintaining US agricultural productivity and competitiveness. Advocating a systems approach, the committee recommends specific farm practices and new approaches to prevention of soil degradation and water pollution for environmental agencies. The volume details methods of evaluating soil management systems and offers information on improved management of nitrogen, phosphorus, manure, pesticides, sediments, salt, and trace elements. Landscape analysis of nonpoint source pollution is also detailed. Annotation copyright by Book News, Inc., Portland, OR

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